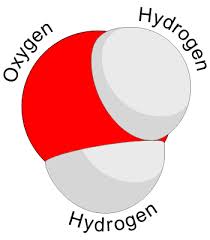
* **Cover of notebook**: NAME, CLASS and PERIOD written *clearly* on front
* **First 2 pages:** This will be for the table of contents only. List every NEW entry topic. Typically follows class discussion topic.
* **All other pages**: PPT lecture notes, videos, or textbook reading
  + PPT lecture notes – **BLACK** INK
    - Classroom lecture notes are always online so if you miss something, you can go online and get it later.
  + Textbook notes – **BLUE** INK
    - Read the textbook correlation to the class topic.
    - Take notes from text to support content.
  + Video notes – **RED** INK
  + Student Objectives – **GREEN** INK
* Each student can develop his or her own method of taking notes, but most students find the following suggestions helpful:
  + **Title and date each new entry!!!**
  + Make your notes brief but not where translation is required.
  + Use Cornell style or an outline
  + **Write down questions** in margins prior or after class discussion
  + Don’t try to write down EVERY word the teacher says
  + Write down big ideas and fill in with text material or examples
  + Use color for diagrams, graphs or charts and LABEL them!
  + REVIEW your notes continuously!
* \*\*\*If you change your Ink please note in margins or top of page
* **UNIT 1 - BIOCHEMISTRY**
* **1. Water properties**
* **2. Biological Macromolecules**
* **3. Enzymes**
* **GRADE:\_\_\_\_\_\_\_**
* **I WILL COLLECT YOUR NOTEBOOK TEST DAY.**
* **NO LATE NOTEBOOKS.**
* **I WILL CHECK FOR EFFORT AND COMPLETENESS IN ALL AREAS OF THAT UNIT.**
* **Properties of Water**:
  + Universal solvent – dissolves everything
  + Cohesive bonding – water with water
    - Surface tension – water striders walk on water because…..
  + Adhesive bonding – water with everything else
    - Capillary action……example/further explanation
    - Transpiration…….example
  + High Specific Heat
    - examples
  + Heat of Vaporization
    - examples
  + Ice Floats *Why has this allowed life to exist?*
    - Answer to question from textbook
* *\*\*Use* ***MUST INTEGRATE*** *the textbook notes into the class lectures as a source for further explanation of a topic. Sometimes the only explanation is in the textbook.*
* **Bozeman Video: “Water a Polar Molecule”**
  + ***Electronegativity means ……….***
  + ***Oxygen is unique because………………***
  + ***Why does water behave like a magnet?...................***
  + ***The bond between oxygen and hydrogen within a water molecule is a \_\_\_\_\_\_\_\_\_\_\_\_\_ bond***
  + ***The bond between oxygen and hydrogen on different water molecules is a \_\_\_\_\_\_\_\_\_ bond***
* \*\*Use the video guide to know what is important to take notes on.
* **Unit One Objectives – Biochemistry**
* 1.
* 2.
* 3.
* \*\*You MUST write in complete sentences so you can use it as study tool.
* **THIS NOTEBOOK SHOULD BE YOUR ULTIMATE STUDY SOURCE!!**